

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	179	(358/1.9 358/2.1 358/3.21).ccls. and (segmentat\$3 segment\$4 divid\$4 decompos\$4 decomposit\$4 break adj1 (up down) separat\$4) with (device\$1independent gr\$1y\$1scale gr\$1y\$level gradat\$3 tonal) near4 (imag\$3 data file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:59
L5	667	(358/1.9 358/2.1 358/3.21).ccls. and (rast\$2 adj1 imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:59
L6	97	(382/173 382/175 382/176 382/177 382/178 382/179 382/180).ccls. and (segmentat\$3 segment\$4 divid\$4 decompos\$4 decomposit\$4 break adj1 (up down) separat\$4) with (device\$1independent gr\$1y\$1scale gr\$1y\$level gradat\$3 tonal) near4 (imag\$3 data file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:07
L7	115	(382/173 382/175 382/176 382/177 382/178 382/179 382/180).ccls. and rast\$2 adj1 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:02
L8	446	(MRC ((mix\$2 multiple) adj1 rast\$2 adj1 content) ) near8 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:05
L9	2	8 same (segmentat\$3 segment\$4 divid\$4 decompos\$4 decomposit\$4 break adj1 (up down) separat\$4) with (device\$1independent gr\$1y\$1scale gr\$1y\$level gradat\$3 tonal) near4 (imag\$3 data file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:20
L10	3398	(segmentat\$3 segment\$4 divid\$4 decompos\$4 decomposit\$4 break adj1 (up down) separat\$4) with (device\$1independent gr\$1y\$1scale gr\$1y\$level gradat\$3 tonal) near4 (imag\$3 data file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:21

## EAST Search History

L11	172	10 same compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:22
L12	4	11 same (convert\$3 convers\$3 transform\$3 regenerat\$3 reproduc\$3) near8 binar\$6 near8 (image data file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 09:24
L13	101	10 same (convert\$3 convers\$3 transform\$3 regenerat\$3 reproduc\$3) near8 binar\$6 near8 (image data file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 11:29
L14	1	N\$1plane with (gr\$1y\$1scale gr\$1y\$1level device\$1independent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 11:31
L15	1	N\$1plane same (gr\$1y\$1scale gr\$1y\$1level device\$1independent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 11:31
L16	99	N\$1plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:17
L17	14	16 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 11:44
L18	102	(plane near3 (N bi tri multiple) multi\$1plane) same (MRC (mix\$4 multiple) near3 raster near2 content gr\$1y\$1scale gr\$1y\$1level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:26
L19	9	("5359676"   "5416855"   "5778092"   "5790269"   "5864638").PN. OR ("6272255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 13:05
L23	268	(loss lossless) near6 (compress\$5 encod\$3) with (grayscale graylevel binar\$6 device\$1independent device\$1dependent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 14:29

## EAST Search History

L24	1	23 with rast\$3 adj1 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 14:29
L25	2	23 same rast\$3 adj1 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 14:30
L26	3	23 same plane near7 (MRC (mix\$3 multiple) adj1 raster adj1 contect gray\$1scale gray\$1level gradation N\$1 tri\$1 multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 14:33
L28	35	( multi\$1plane N\$1plane bi\$1plane tri\$1plane) same (MRC (mix\$4 multiple) near3 raster near2 content gr\$1y\$1scale gr\$1y\$1level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:32
L29	454	(generat\$3 produc\$3 creat\$3 process\$3 regenerat\$3 reproduc\$3 reproduct\$3) near6 ( multi\$1plane N\$1plane bi\$1plane tri\$1plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:35
L30	14	29 same (MRC (mix\$4 multiple) near3 raster near2 content gr\$1y\$1scale gr\$1y\$1level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:35
L31	154	(generat\$3 produc\$3 creat\$3 process\$3 regenerat\$3 reproduc\$3 reproduct\$3) near6 ( multi\$1plane N\$1plane tri\$1plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:40
L32	2	31 same (MRC (mix\$4 multiple) near3 raster near2 content gr\$1y\$1scale gr\$1y\$1level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:42
L33	61	31 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:38

## EAST Search History

L34	18480	(generat\$3 produc\$3 creat\$3 process\$3 regenerat\$3 reproduc\$3 reproduct\$3) near6 ( multi\$1plane N\$1plane N\$1level tri\$1plane multi\$1level multiple near3 plane multiple near3 level )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:41
L35	190	34 same (MRC (mix\$4 multiple) near3 raster near2 content gr\$1y\$1scale gr\$1y\$1level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 16:18
L36	22	35 same (compress\$3 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:45
L37	1	35 same (device\$1independent grayscale) near5 rast\$2 near3 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:47
L38	5	35 same rast\$2 near3 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 15:47
L39	20	35 same plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 16:18
S1	1	(Jacobs-william-S Banton-Martin-E Robinson-David-C Mo e-John-N). in. and ((mix near4 rast\$2 near3 content) MRC) with (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) binar\$5 tonal gradat\$4) same rast\$3 adj1 imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 13:51
S2	2	(Jacobs-william-S Banton-Martin-E Robinson-David-C Mo e-John-N). in. and ((mix near4 rast\$2 near3 content) MRC) and rast\$3 adj1 imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 16:48
S3	11	(Jacobs-william-S Banton-Martin-E Robinson-David-C Mo e-John-N). in. and (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) binar\$5 tonal gradat\$4) and rast\$3 adj1 imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 16:48

## EAST Search History

S4	1	((mix near4 rast\$2 near4 content) MRC) same (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) binar\$5 tonal gradat\$4 (multiple nea3 bit mult\$1bit) near4 sign\$3) same rast\$3 adj1 imag\$4 same (binar\$4 near8 imag\$3 one\$1bit near4 sign\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 13:59
S5	4	((mix near4 rast\$2 near4 content) MRC) and (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) binar\$5 tonal gradat\$4 (multiple nea3 bit mult\$1bit) near4 sign\$3) and rast\$3 adj1 imag\$4 same (binar\$4 near8 imag\$3 one\$1bit near4 sign\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:49
S6	87	(captur\$3 scann\$4 read\$4 receiv\$4) near6 imag\$3 same (device\$1dependnet device\$1indepndnet device near4 (dependent independent) ) same (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) binar\$5 tonal gradat\$4 (multiple nea3 bit mult\$1bit) near4 sign\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:15
S7	3394	(divid\$3 segmentat\$3 segment\$3 separat\$3 break\$3 near4 (down up) cutt\$3 detech\$3 split\$4) near8 (imag\$3 (data file imag\$3 signal) near8 (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) tonal gradat\$4 (multiple nea3 bit mult\$1bit) near4 sign\$3)) same binar\$5 with (convert\$3 convers\$3 transform\$3 re\$1construct\$3 regenerat\$4 generat\$3 produc\$4 re\$1generat\$3 re\$1produc\$3 reproduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:26
S8	291	(raster bitmap) near4 imag\$3 same (device near5 (dependent independent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:50
S9	2	S7 same S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:45

## EAST Search History

S10	7	S6 same S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:45
S11	2	(raster bitmap) near4 imag\$3 same (device near5 (dependent independent)) same ((mix near4 rast\$2 near4 content) MRC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:51
S12	16	(device near5 (dependent independent)) same ((mix near4 rast\$2 near4 content) MRC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:55
S13	132	(device near5 (dependent independent)) and ((mix\$4 near4 rast\$2 near4 content) MRC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:56
S14	6	S7 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:20
S15	5	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:01
S16	38	S7 and ((mix near4 rast\$2 near4 content) MRC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:21
S17	16	("4849914"   "5220614"   "5515452"   "5583659"   "5745596"   "5900953"   "6058214"   "6307962"   "6324305"   "6343154"   "6373981"   "6400844"   "6633670"   "6856428"   "6909806"   "7110585").PN. OR ("7227988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:35

## EAST Search History

S19	72	("3636473"   "3833863"   "4288861"   "4987021"   "5034613"   "5064952"   "5196383"   "5198460"   "5214036"   "5222092"   "5239549"   "5253198"   "5254638"   "5268862"   "5289407"   "5314905"   "5325324"   "5354858"   "5380510"   "5412043"   "5420081"   "5439570").PN. OR ("5912257"   "6324305").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:39
S20	28	("5060980"   "5251271"   "5303313"   "5432870"   "5680526"   "5764807"   "5778092"   "5784175"   "5982937").PN. OR ("6324305"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 15:40
S26	71	device near5 (dependent independent) and (binar\$6 two\$1bit (one single ) near4 bit) and (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) gradat\$4 (multiple nea3 bit mult\$1bit)) and ((mix\$4 multiple) near4 rast\$2 near4 content MRC)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:16
S27	2473	(stor\$4 memory convert\$3 convers\$3 transform\$3 re\$1construct\$3 regenerat\$4 generat\$3 produc\$4 re\$1generat\$3 re\$1produc\$3 reproduct\$4) near9 compress\$4 near7 (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) tonal gradat\$4 (multiple nea3 bit mult\$1bit) near4 sign\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:26
S28	618	S27 same stor\$3 same compress\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:26
S29	1	S7 same S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:28
S30	30	S7 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:40
S31	2	S30 and (MRC (mix\$4 multiple) near3 rast\$3 near3 contect)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:42

## EAST Search History

S32	6	S28 and (MRC (mix\$4 multiple) near3 rast\$3 near3 context)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 16:42
S33	28	("5060980"   "5251271"   "5303313"   "5432870"   "5680526"   "5764807"   "5778092"   "5784175"   "5982937").PN. OR ("6324305"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 17:33
S35	0	S33 and (stor\$3 with compress\$3 with (gr\$1y\$1scale gr\$1y\$1level gradat\$3) same binar\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 17:35
S36	1	S33 and (stor\$3 same compress\$3 same (gr\$1y\$1scale gr\$1y\$1level gradat\$3) same binar\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/16 17:36
S37	69	(raster near2 image) same (divid\$3 segmentat\$3 segment\$3 separat\$3 break\$3 near4 (down up) cutt\$3 detect\$3 split\$4) near8 (gr\$1y\$1scale gr\$1y\$1level gr\$1y adj1 (scale level) tonal gradat\$4 (multiple nea3 bit mult\$1bit) near4 sign\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 11:50
S38	18	S37 same (convert\$3 convers\$3 transform\$3) near8 (gr\$1y\$1scale gr\$1y\$1level binar\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 11:56
S40	7	raster near2 image same (segment\$3 segmentat\$3 decompos\$6 divid\$3 separat\$3 convert\$3 convers\$3 transform\$3) with (gr\$1y\$1scale gr\$1y\$1level ) with binar\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 11:58
S42	1	"20020097419"	US-PGPUB	OR	ON	2007/07/17 12:51
S43	1	"7103221".pn.	USPAT	OR	ON	2007/07/17 12:29



## EAST Search History

S44	14567	(gr\$1y\$1scale Gr\$1y\$1level Ton\$4\$1scale gr\$1y adj1 (scale level) device\$1indpend\$4 binary binar\$5 two black \$1and\$1white on\$1or\$1off segment\$4 segmentat\$4 divid\$4 separat\$3 stor\$3 memory hard\$1drive hard\$1disk flash\$3 ROM RAM compress\$3 segment\$4 segmentat\$4) and raster near2 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:15
S46	3	S44 and stor\$3 near8 compress\$4 with gr\$1y\$1scale	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:48
S47	40	S44 and (convert\$3 segment\$3 segmentat\$4) with (gr\$1y\$1scale gr\$1y\$1level gradat\$3) with binar\$6 adj1 imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:50
S48	4989	S44 and compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:16
S49	3008	S44 and (encod\$3 compress\$3) same (segment\$3 segmentat\$4 divid\$3 separat\$3 decompos\$3 decomposit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:17
S50	27	S49 and (convert\$4 convers\$4 transform\$4 regenerat\$4) with (gr\$1y\$1scale gr\$1y\$1level gradat\$3) with binar\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:29
S51	4	S49 and (segment\$3 segmentat\$4 divid\$4 decomp\$4 decomposit\$4) with (gr\$1y\$1scale gr\$1y\$1level gradat\$3) with binar\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:31

## EAST Search History

S52	677	(convert\$3 convers\$5 transform\$3 regenerat\$3 reproduc\$4) with (gr\$1y\$1scale gr\$1y\$1level) with binar\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:48
S53	32	S48 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 17:57
S54	22	(convert\$3 convers\$5 transform\$3 regenerat\$3 reproduc\$4) near (gr\$1y\$1scale gr\$1y\$1level) near binar\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:02
S56	1	S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:01
S57	0	S54 with compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:02
S58	26	S52 with compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:23
S59	3	S52 same (segment\$3 segmentat\$3 divid\$3 decompos\$3 decompsit\$3) same compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:46
S60	3	S52 same (segment\$3 segmentat\$3 divid\$3 decompos\$3 decompsit\$3 strip) same compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:47
S61	105	(convert\$3 convers\$5 transform\$3 regenerat\$3 reproduc\$4) with (gr\$1y\$1scale gr\$1y\$1level strip plane) with binar\$6 same (segment\$3 segmentat\$3 decompos\$3 decomposit\$3 deivid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/17 18:50

## EAST Search History

S62	19	S61 same (compress\$3 compression encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:51
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